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July 12, 2006

## **Hand Delivered**

Mr. Charles Terreni Chief Clerk Administrator Public Service Commission of South Carolina 101 Executive Center Drive Columbia, South Carolina 29210

RE: Docket Number 2006-4-G

Annual Review of the Purchased Gas Adjustment

and Gas Purchasing Policies Our File: 02615/01522

Dear Mr. Terreni:

Pursuant to 26 S.C. Code Ann. Regs. 103-869(C)(Supp.2006) and the March 13, 2006 Docketing Department letter establishing dates for prefiled testimony, enclosed please find an original and 26 copies of the Rebuttal Testimony of Ann H. Boggs on Behalf of Piedmont Natural Gas Company, Inc. in the docket shown above. Please accept the original and 25 copies of the rebuttal testimony for filing and return the additional "filed" stamped copy to my courier.

Thank you for your assistance with this matter. If you have any questions about this filing you olling O. D. W. may reach me at the number shown above.

Sincerely.

Kerry B. McTigue

**Enclosures** 

July 12, 2006 Page 2

CC:

Mr. Jeffrey Nelson, ORS Ms. C. Lessie Hammonds, ORS

Mr. Scott Elliott

Ms. Jane Lewis-Raymond Mr. David Carpenter

Ms. Ann Boggs

## **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that five copies of the attached Rebuttal Testimony of Ann H. Boggs on Behalf of Piedmont Natural Gas Company, Inc. are being served this date via Hand Delivery upon:

Jeffrey M. Nelson
C. Lessie Hammonds
Office of Regulatory Staff
1441 Main Street
Suite 300
Columbia, South Carolina 29201

And that one copy of the attached Rebuttal Testimony of Ann H. Boggs on Behalf of Piedmont Natural Gas Company, Inc. is being served this date electronically and via U.S. Mail upon:

Scott Elliott
Elliott & Elliott, PA
721 Olive Street
Columbia, South Carolina 29205

Jane Lewis-Raymond
Vice President & General Counsel
Piedmont Natural Gas Company, Inc.
P.O. Box 33068
Charlotte, North Carolina 28233

David Carpenter
Managing Director Regulatory Affairs
Piedmont Natural Gas Company, Inc.
P.O. Box 33068
Charlotte, North Carolina 28233

This the 12th day of July, 2006.

Kerry B. McTigue

## Before The Public Service Commission of South Carolina

Docket No. 2006-4-G

Annual Review of Purchased Gas Adjustment and Gas Purchasing Policies of Piedmont Natural Gas Company

Rebuttal Testimony
Of
Ann H. Boggs

On Behalf Of Piedmont Natural Gas Company, Inc.

1	Q.	Please state your name and business address.
2	A.	My name is Ann H. Boggs. My business address is 4720 Piedmont Row
3		Drive, Charlotte, North Carolina.
4	Q.	What is your position and what are your responsibilities with
5		Piedmont Natural Gas Company ("Piedmont")?
6	A.	I am Director of Gas Accounting at Piedmont. In this position, I directly
7		supervise and am responsible for the recording of all accounting entries
8		relating to gas expenses and gas inventory.
9	Q.	Are you the same Ann Boggs that filed direct testimony in this
10		proceeding?
11	A.	Yes.
12	Q.	What is the purpose of your rebuttal testimony?
13	A.	The purpose of my rebuttal testimony is to respond to several matters raised
14		in the prepared direct testimony of Office of Regulatory Staff ("ORS")
15		witnesses Roy H. Barnette and Carey M. Flynt.
16	Q.	What matters are you referring to specifically?
17	A.	I wish to address the following matters raised in the direct testimony of Ms.
18		Flynt and Mr. Barnette: (1) the proposal to change the interest rate
19		applicable to Account No. 253.04 to 7.0% effective November 1, 2006 set
20		forth in Ms. Flynt's testimony; (2) the proposal to adjust the method of
21		accounting for the net results of the Company's hedging program activities

1		set forth in Mr. Barnette's testimony; (3) the proposed accounting
2		adjustments to the Company's end-of-period balance in Account No.
3		253.04 set forth in Mr. Barnette's testimony; and (4) the LNG Tank
4		inventory issue mentioned in both Ms. Flynt and Mr. Barnette's testimony.
5	Q.	What is Piedmont's position on the ORS proposal to change the interest
6		rate applicable to balances in Account No. 253.04, effective November 1,
7		2006, to 7.0%?
8	A.	We support that change. As Ms. Flynt testified, this change would help
9		bring the interest rate applicable to Piedmont's deferred gas costs more in
10		line with rates approved by the Commission for other similar types of
11		deferred accounts applicable to natural gas and electric utilities subject to
12		the jurisdiction of this Commission.
13	Q.	What is Piedmont's reaction to Mr. Barnette's proposal to adjust the
14		PGA mechanism such that the results of Piedmont's hedging activities
15		will be recorded in Account No. 253.04 on a monthly basis?
16	A.	We support that recommendation because it will ease the administrative
17		burden for all parties associated with managing and reviewing accounting
18		entries associated with hedging transactions.
19	Q.	What is the Company's position with respect to each of the accounting
20		adjustments to the end-of-period balance in Piedmont's Account No.
21		253.04 set forth in the testimony of Mr. Barnette?
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1	A.	We have carefully reviewed Mr. Barnette's proposed adjustments and, after
2		completion of such review, we agree that each of these adjustments is
3		appropriate.
4	Q.	What is the Company's position on the LNG Tank Inventory issue
5		discussed in Mr. Barnette's testimony and noted in Ms. Flynt's?
6	A.	Following discussions with the ORS where they identified concerns with
7		the substantiation for certain LNG inventory adjustments associated with
8		Piedmont's Charlotte and Four Oaks LNG facilities, Piedmont conducted
9	:	an investigation into these adjustments.
10	Q.	What was the result of that investigation?
11	A.	We discovered that the adjustments were based on physical inventory
12		measurements made by the Piedmont employees engaged in operating the
13		LNG facilities. These physical measurements revealed that the actual
14		inventory levels for LNG in storage at the Charlotte and Four Oaks
15		facilities were different than the LNG inventory levels carried on
16		Piedmont's books thereby causing an adjusting entry to be made in
17		Piedmont's gas cost accounting system. It is these adjustments that the
18		ORS has questioned.
19	Q.	How did the need for these adjustments arise?
20	A.	As a general statement, these adjustments were necessary to reconcile

Piedmont's actual inventory of LNG at these facilities with its gas cost

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1		accounting for those inventories.
2	Q.	Can you explain the nature of the adjustments for the Charlotte LNG
3		facility?
4	A.	Yes. Based on our investigation it appears to us that the Charlotte
5		adjustments - which net out to a 10,849 dekatherm reduction are the
6		aggregate result of boil-off miscalculations, variations in the heat content
7		of gas injected or withdrawn from storage, and coding errors when
8		inventory levels or transactional data related to the LNG facilities were
9		recorded into Piedmont's gas cost system.
10	Q.	Can you explain the nature of the adjustment for the Four Oaks LNG
11		facility?
12	A.	Yes. In the case of the Four Oaks facility, which was acquired from NCNG
13		several years ago, the 125,246 dekatherm adjustment was in large part the
14		result of an incorrect initial inventory level reflected in Piedmont's books.
15		In other words, it appears that the actual inventory level of liquefied LNG
16		in that facility when it was transferred to Piedmont was higher than what
17		was recorded on Piedmont's books.
18	Q.	What is the net effect of the inventory adjustments identified above to
19		the Charlotte and Four Oaks LNG facilities?
20	A.	The net effect is that Piedmont has roughly 115,000 dekatherms more
21		liquefied natural gas in inventory than it had recorded in its gas cost

Ţ	1	accounting system at the beginning of the review period. As a practical
2		matter, this benefits Piedmont's customers by reducing the average cost of
3		gas of the total LNG inventory.
4	Q.	Is Piedmont entirely satisfied with the results of its investigation and
5		the conclusions it has reached about these issues?
6	A.	No. In conducting this investigation, Piedmont discovered that its
7		processes for reconciling physical and book inventory levels for its LNG
8		facilities needed improvement. Specifically, Piedmont concluded that in
9		order to enhance the integrity of its accounting for LNG inventories going
10		forward, it would implement standards for regular and routine reconciling
11		entries in order to ensure that book inventories and physical inventories
12		stay in close correlation. This process will also allow the Company to more
13		accurately identify and correct inventory accounting issues.
14		
15	Q.	Does this conclude your rebuttal testimony?
16	A.	Yes.